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Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

176th session
Geneva, 13-16 November 2018
Item 4.7.7 of the provisional agenda
1958 Agreement:
Consideration of draft amendments
to existing UN Regulations submitted by GRSG

Proposal for Supplement 1 to the 06 series of amendments to UN Regulation No. 105 (ADR vehicles)

Submitted by the Working Party on General Safety Provisions*

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 114th session (ECE/TRANS/WP.29/GRSG/93, para. 55). It is based on the text reproduced in paragraph 55 of the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their November 2018 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, Cluster 3.1), the World Forum will develop, harmonize and update UN regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

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Supplement 1 to the 06 series of amendments to UN Regulation No. 105 (ADR vehicles)

Paragraph 5.1.1.2.1., amend to read:

"5.1.1.2.1. Cables

No cable in an electrical ..... shall be adequately insulated.

The cables shall be suitable for the conditions in the area of the vehicle, such as temperature range and fluid compatibility conditions as they are intended to be used.

.....

Cables shall be securely ..... and thermal stresses."

Paragraph 5.1.1.9.1., sub paragraph (a), amend to read:

"5.1.1.9.1. (a) Those parts of the electrical ..... for use in hazardous areas.

Such equipment shall meet the general requirements of IEC 60079[4], parts 0 and 14 and the additional requirements applicable from IEC 60079, parts 1, 2, 5, 6, 7, 11, 15, 18, 26 or 28."